

Sheet 1 of 9

FORM PTO-147

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

PL083USQ

Application Number

10/611,682

Applicant

Falla et al.

Filing Date

July 1, 2003

Group Art Unit

3765

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>WJ</i>	2003/0013379	1/16/03	Henz			
	2002/0155786	10/24/02	Querquant			
	2002/0155785	10/24/02	del Olmo			
	2002/0111119	8/15/02	Johnson et al.			
	2002/0031978	3/14/02	Heroff			
	2002/0023709	2/28/02	Tedeschi et al.			
	2002/0000684	1/3/02	Nakanishi			
	2002/0002023	1/3/02	Nakanishi			
	2001/0000164	4/5/01	Heroff			
	6,425,800	7/30/02	Huang			
<i>WJ</i>	6,431,947	8/13/02	Henz			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
<i>WJ</i>	CN1232652	4/22/98	China (Abstract)			X	
	2 265 077	9/22/93	United Kingdom			X	
	1 237 196	6/30/71	United Kingdom			X	
	1 348 132	3/13/74	United Kingdom			X	
<i>WJ</i>	1 470 928	4/21/77	United Kingdom			X	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

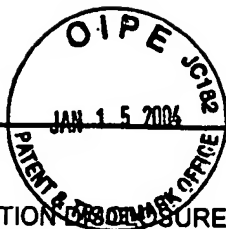
EXAMINER

Gale

DATE CONSIDERED

12.23.02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Sheet 2 of 9

FORM PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

PL083USQ

Application Number

10/611,682

Applicant

Falla et al.

Filing Date

July 1, 2003

Group Art Unit

3765

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>DN</i>	6,431,945	8/13/02	Stephens et al.			
	6,401,786	6/11/02	Tedeschi et al.			
	6,398,620	6/4/02	Huang			
	6,364,741	4/2/02	Ferguson			
	6,336,840	1/8/02	Heroff			
	6,306,006	10/23/01	Cheng			
	6,287,168	9/11/01	Rabinowicz			
	6,192,521	2/27/01	Alberts et al.			
	6,179,687	1/30/01	Lee et al.			
	6,162,111	12/19/00	Heroff			
<i>DN</i>	6,134,718	10/24/00	Sesselmann			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
<i>DN</i>	2001073203	3/21/01	Japan (Abstract)		<i>Abstracts</i>	X	
	JP9031856	2/4/97	Japan (Abstract)			X	
	JP2000314011	11/14/00	Japan (Abstract)			X	
	JP2002201505	7/19/02	Japan (Abstract)			X	
<i>DN</i>	JP2000226703	8/15/00	Japan (Abstract)			X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

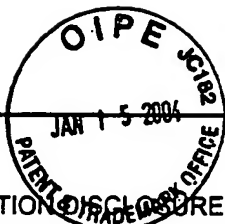
EXAMINER

Jane

DATE CONSIDERED

12.23.04

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Sheet 3 of 9

FORM PTO-1449

INFORMATION DISCLOSURE CITATION
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Docket Number (Optional)

PL083USQ

Application Number

10/611,682

Applicant

Falla et al.

Filing Date

July 1, 2003

Group Art Unit

3765

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ON	6,115,847	9/12/00	Rosch et al.			
	6,083,080	7/4/00	Lawson et al.			
	6,076,186	6/20/00	Grose			
	6,079,050	6/27/00	Hooper-Jackson			
	6,048,253	4/11/00	Larsen			
	6,023,789	2/15/00	Wilson et al.			
	6,018,819	2/1/00	King et al.			
	6,000,994	12/14/99	Salotto			
	5,984,762	11/16/99	Tedeschi et al.			
	5,916,829	6/29/99	Girard et al.			
ON	5,165,113	11/24/92	Hyams et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
ON	JP2002155403	4/31/02	Japan (Abstract)			X	
	199 42 996	3/15/01	Germany				X
	200 11 261	2/15/01	Germany				X
	EP 1 033 084	9/6/00	Europe (Abstract)			X	
ON	EP 1 123 666	8/16/01	Europe				X

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

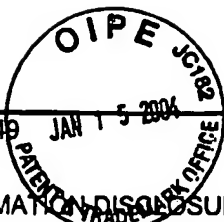
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DATE CONSIDERED

12.23.04

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FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Docket Number (Optional)	Application Number
	PL083USQ	10/611,682
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	Falla et al.	
	Filing Date	Group Art Unit
	July 1, 2003	3765

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>DN</i>	5,983,394	11/16/99	Joo			
	5,953,754	9/21/99	Rosch et al.			
	5,946,944	11/7/99	Osborne			
	5,938,500	8/17/99	Hampton			
	5,907,872	6/1/99	Alberts et al.			
	5,873,768	2/23/99	Fleischman-Ament et al.			
	5,820,445	10/13/98	Smith et al.			
	5,820,443	10/13/98	Burr			
	5,790,983	8/11/98	Rosch et al.			
	5,614,303	3/25/97	Baigas, Jr.			
<i>DN</i>	5,539,931	7/30/96	Fizer et al.			

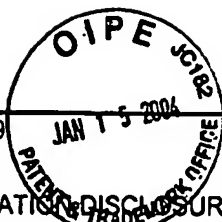
FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
<i>DN</i>	2 823 075	10/11/02	France				X
	2 820 001	8/2/01	France				X
	2 782 611	3/3/00	France				X
	2 487 734	2/5/82	France				X
<i>DN</i>	2 792 173	10/20/00	France (Abstract)			X	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>Jen</i>	DATE CONSIDERED <i>12.23.04</i>
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FORM PTO-1449

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July 1, 2003

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U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[initials]</i>	5,507,681	4/16/96	Smith et al.			
	5,487,189	1/30/96	Bell			
	5,442,818	8/22/95	Loos			
	5,447,462	9/5/95	Smith et al.			
	5,426,791	6/27/95	Sydor et al.			
	5,406,646	4/18/95	Balit et al.			
	5,385,502	1/31/95	Moretz et al.			
	5,240,538	8/31/93	Hyams			
	5,092,812	3/3/92	Babcock			
	4,957,466	9/18/90	Hopps			
<i>[initials]</i>	4,795,400	1/3/89	Greenberg			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
<i>[initials]</i>	2 785 154	5/5/00	France			X	
	WO 02/07548	1/31/02	PCT				X
	WO 01/085516	2/8/01	PCT			X	
	WO 01/210019	3/29/01	PCT (Abstract)			X	
<i>[initials]</i>	WO 98/435503	10/8/98	PCT			X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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DATE CONSIDERED

12.23.04

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U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ENY	4,895,751	1/23/90	Kato et al.			
	4,776,916	10/11/88	Prunesti et al.			
	4,604,152	8/5/86	Liukko			
	4,701,964	10/27/87	Bell et al.			
	4,557,267	12/10/85	Cole			
	4,572,195	2/25/86	Hyams			
	4,261,366	4/14/81	Lamborn			
	4,248,923	2/3/81	Ciobanu et al.			
	4,214,319	7/29/80	Bollag			
	4,184,494	1/22/80	King, Jr.			
ENY	4,172,002	10/23/79	Gluckin			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
ENY	N. 01282812	6/26/95	Italy				X

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

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U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>DN</i>	4,148,322	4/10/79	Jacaruso et al.			
	4,135,025	1/16/79	Backes			
	4,090,900	5/23/78	Jacaruso et al.			
	3,998,231	12/21/76	Delet			
	3,947,207	3/30/76	Magidson et al.			
	3,939,023	2/17/76	Magidson et al.			
	3,881,041	4/29/75	Glienke			
	3,799,174	3/26/74	Howard			
	3,725,954	4/10/73	Baldini			
	3,502,083	3/24/70	Howard et al.			
<i>DN</i>	3,497,415	2/24/70	Adachi			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

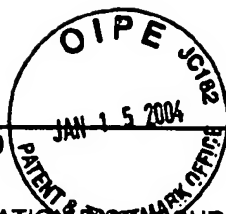
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<i>OK</i>	3,383,263	5/14/68	Storti			
	3,327,707	6/27/67	Storti			
	3,320,346	5/16/67	Galitzki et al.			
	3,225,768	12/28/65	Galitzki et al.			
	3,266,495	8/16/66	Sachs			
	3,101,717	8/27/63	Korman			
	2,954,031	9/27/60	Froehlich			
	2,915,067	12/1/59	Bracht			
	2,126,833	8/16/38	Steinberger			
<i>OK</i>	2,692,389	10/26/54	Lamkin et al.			

FOREIGN PATENT DOCUMENTS

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						YES	NO

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<i>dy</i>	6,645,040	11/11/03	Rabinowicz et al.	450	1	
	4,481,951	11-1984	Cole et al.	156	245	
	4,375,445	3-1983	Cole et al.	264	258	
	4,372,321	2-1983	Robinson	450	39	
	4,244,249	1-1981	Di Tullio	83	52	
	4,202,853	5-1980	Di Tullio	264	160	
	4,080,416	3-1978	Howard	264	258	
<i>dy</i>	3,070,870	1-1963	Alexander et al.	450	39	

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

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